

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2005/000031

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: F42B 12/64 // F42B 12/60, F42B 12/62

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: F42B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4638737 A (P.H. MCINGVALE), 27 January 1987 (27.01.1987)	1-7,9-25
A	--	8
X	EP 0255214 A2 (THE MINISTER OF NATIONAL DEFENCE OF HER MAJESTY'S CANADIAN GOVERNMENT), 3 February 1988 (03.02.1988)	1-7,9-25
A	--	8
A	US 3980019 A (M.E. ANDERSON ET AL), 14 Sept 1976 (14.09.1976)	1-25
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☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"B" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 14 March 2005	Date of mailing of the international search report 22-04-2005
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86	Authorized officer Linda Ödman/MRo Telephone No. +46 8 782 25 00

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 4029898 A1 (DORNIER GMBH), 26 March 1992 (26.03.1992) --	1-25
A	DE 4026813 C1 (RHEINMETALL INDUSTRIE GMBH), 26 Sept 1996 (26.09.1996) -- -----	1-25

INTERNATIONAL SEARCH REPORT
Information on patent family members

01/03/2005

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US	4638737	A	27/01/1987	NONE		
EP	0255214	A2	03/02/1988	SE	0255214 T3	
				CA	1266202 A	27/02/1990
				DE	3784578 A,T	15/04/1993
				DK	163892 B,C	13/04/1992
				DK	288587 A	06/12/1987
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				NO	165815 B,C	02/01/1991
				NO	872348 A	07/12/1987
				US	4770101 A	13/09/1988
US	3980019	A	14/09/1976	NONE		
DE	4029898	A1	26/03/1992	FR	2667139 A	27/03/1992
DE	4026813	C1	26/09/1996	FR	2734899 A,B	06/12/1996